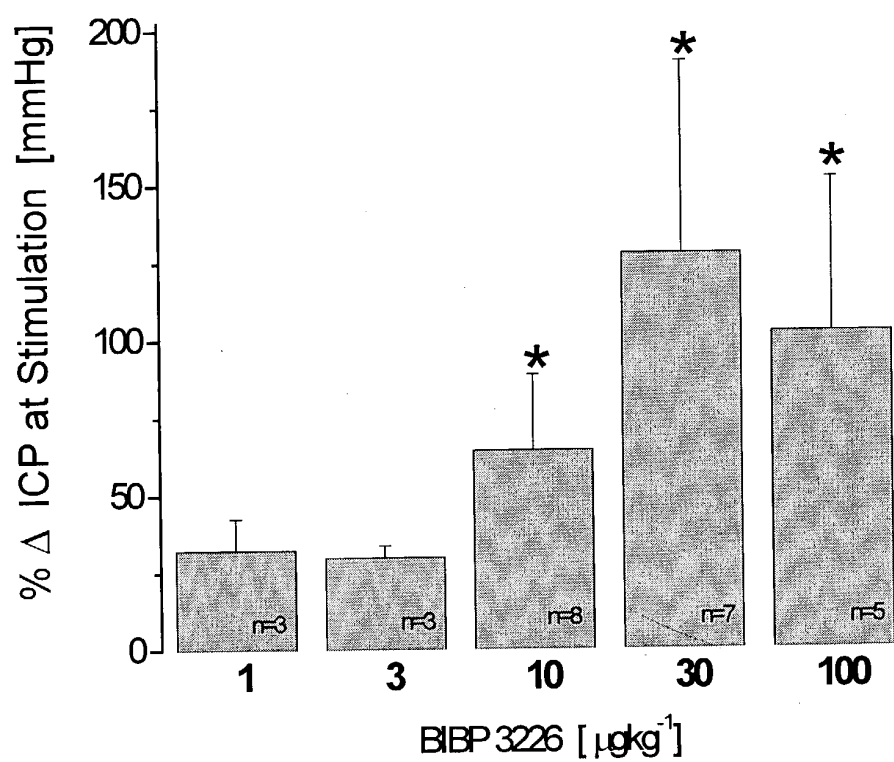


FIGURE 1

Effect of a NPY<sub>Y</sub> antagonist BIBP3226 [1-100 µg/kg iv] on Intracavernosal Pressure (ICP) at stimulation in the Anaesthetised Rabbit



\* P < 0.05, Student's t-test

FIGURE 2

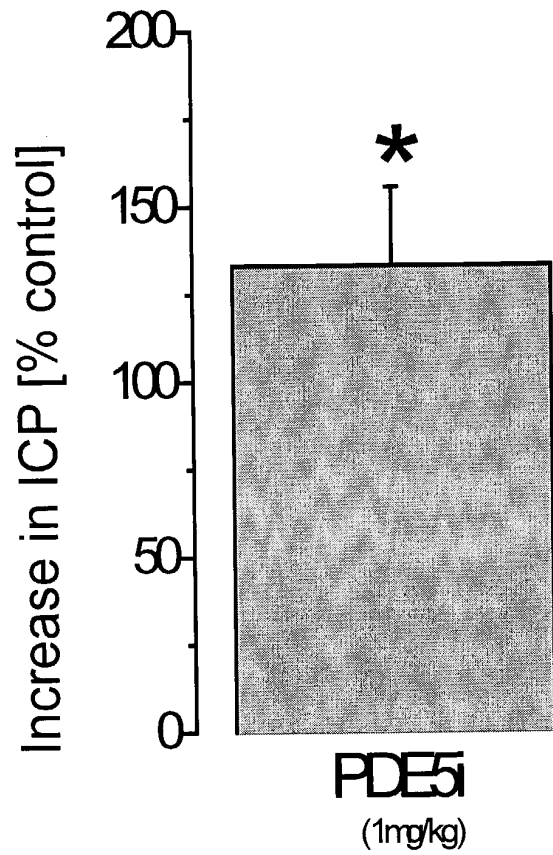


Figure 3

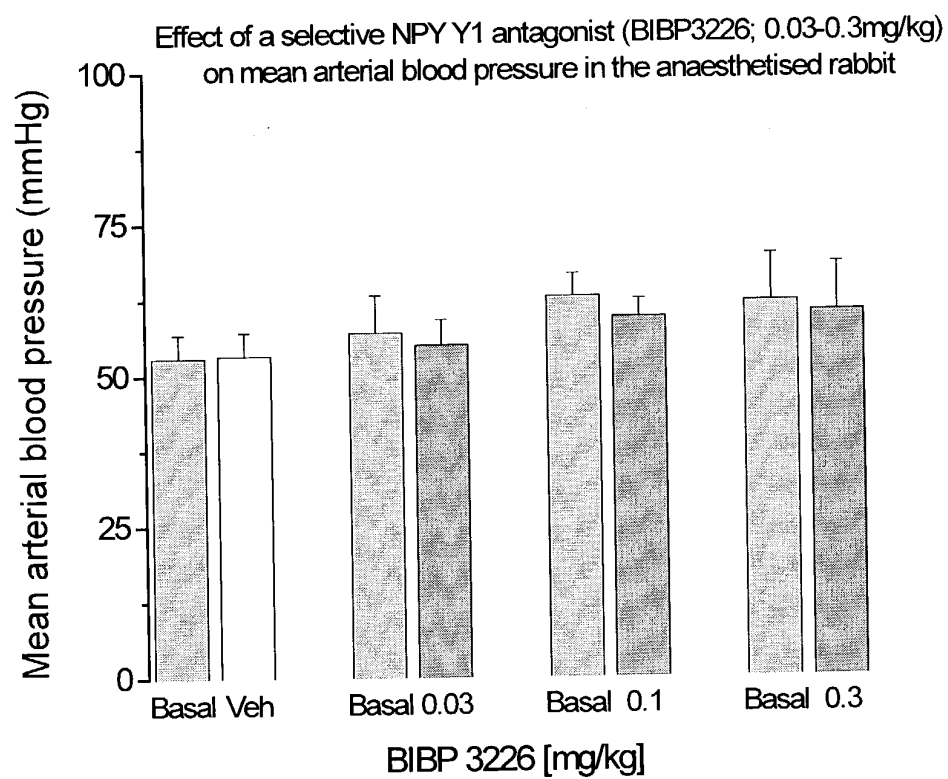


FIGURE 4

SEQ ID No. 1

5	1	accccatccg	ctggtctctca	ccctctggag	acgctcgccc	gacagcatag	tacttgccgc
	61	ccagccacgc	ccgcgcgcga	gccaccatgc	taggtaacaa	gcgactgggg	ctgtccggac
	121	tgacctctgc	cctgtccctg	ctcgtgtgcc	tgggtgcgct	ggccgaggcg	tacctctcca
	181	agccggacaa	cccgggcgag	gacgcaccag	cggaggacat	ggccagatac	tactcgggcg
	241	tgcgacacta	catcaacctc	atcaccaggc	agagatatgg	aaaacgatcc	agccagaga
10	301	cactgatttc	agacctcttg	atgagagaaa	gcacagaaaa	tgttcccaga	actcggcttg
	361	aagacctctc	aatgtggtga	tgggaaatga	gacttgctct	ctggcctttt	cctattttca
	421	gcccatattt	catcgtgtaa	aacgagaatc	cacctatcct	accaatgcac	gcagccactg
	481	tgctgaattc	tgcaatgttt	tcctttgtca	tcattgtata	tatgtgtgtt	taaataaagt
	541	atcatgcatt	c				

[illegible]

FIGURE 5

(SEQ ID No. 2)

5           1 attgttcagt tcaagggaat gaagaattca gaataatttt ggtaaatgga ttccaatatc  
61 ggggaataaga ataagctgaa cagttgacct gctttgaaga aacatactgt ccatttgtct  
121 aaaataatct ataacaacca aaccaatcaa aatgaattca acattatttt cccagggtga  
181 aaatcattca gtccactcta atttctcaga gaagaatgcc cagcttctgg cttttgaaaa  
241 tgatgattgt catctgccct tggccatgat atttacctta gctcttgctt atggagctgt  
10       301 gatcattctt ggtgtctctg gaaacctggc cttgatcata atcatcttga aacaaaagga  
361 gatgagaaat gttaccaaca tcctgattgt gaacctttcc ttctcagact tgcttgttgc  
421 catcatgtgt ctccccctta ctttgtctta cacattaatg gaccttggg tctttggtga  
481 ggcgatgtgt aagtgaatc cttttgtgca atgtgtttca atcactgtgt ccattttctc  
541 tctggttctc attgctgtgg aacgacatca gctgataatc aaccttcgag ggtggagacc  
15       601 aaataataga catgcttatg taggtattgc tgtgatttgg gtccttgctg tggcttcttc  
661 tttgcttttc ctgatctacc aagtaatgac tgatgagccg ttccaaaatg taacacttga  
721 tgcgtacaaa gacaaatagc tgtgctttga tcaatttcca tcggactctc ataggttgtc  
781 ttataccact ctctcttgg tgetgcagta ttttgggtcca ctttgtttta tatttatttg  
841 ctacttcaag atatatatac gcctaaaaag gagaaacaac atgatggaca agatgagaga  
20       901 caataagtac aggtccagtg aaaccaaag aatcaatatc atgctgctct ccatttgtgt  
961 agcatttgca gtctgtctggc tccctcttac catctttaac actgtgtttg attggaatca  
1021 tcagatcatt gctacctgca accacaatct gttatttctg ctctgccacc tcacagcaat  
1081 gatatccact tgtgtcaacc ccatatttta tgggttctct aacaaaaact tccagagaga  
1141 cttgcagttc ttcttcaact tttgtgattt cgggtctcgg gatgatgatt atgaaacaat  
25       1201 agccatgtcc acgatgcaca cagatgtttc caaaacttct ttgaagcaag caagcccagt  
1261 cgcattttaa aaaaatcaaca acaatgatga taatgaaaaa atctgaaact acttatagcc  
1321 tatgggtccg gatgacatct gtttaaaaac aagcacaacc tgcaacatac tttgattacc  
1381 tgttctccca aggaatgggg ttgaaatcat ttgaaaatga ctaagatttt cttgtcttgc  
1441 ttttttactg cttttgttgt agtgtcataa ttacatttgg aacaaaaggt gtgggctttg  
30       1501 gggctcttctg gaaatagttt tgaccagaca tctttgaagt gctttttgtg aatttatgca  
1561 tataatataa agacttttat actgtactta ttggaatgaa atttctttaa agtattacga  
1621 tnnctgact tcagaagtac ctgccatcca atacggtcat tagattgggt catcttgatt  
1681 agattagatt agattagatt gtcaacagat tgggccatcc ttactttatg ataggcatca  
1741 ttttagtggt ttacaatagt aacagtatgc aaaagcagca ttcaggagcc gaaagatagt  
35       1801 cttgaagtca ttcagaagtg gtttgagggt tctgtttttt ggtggttttt gtttgtttt  
1861 tttttttttc accttaaggg aggttttcat ttctctccga ctgattgtca cttaaatcaa  
1921 aatttaaaaa tgaataaaaa gacatacttc tcagctgcaa atattatgga gaattgggca  
1981 cccacaggaa tgaagagaga aagcagctcc ccaacttcaa aaccattttg gtacctgaca  
2041 acaagagcat tttagagtaa ttaatttaaat aaagtaaatt agtattgtct caaatagcta  
40       2101 aattatattt atttgaattg atggatcaaga gattttccat tttttttaca gactgttcag  
2161 tgtttgtcaa gcttctgggt taatatgtac tcgaaagact ttccgcttac aatttgtaga  
2221 aacacaaata tcgtttttcca tacagcagtg cctatatagt gactgatttt aactttcaat  
2281 gtccatcttt caaaggaagt aacaccaagg tacaatgtta aaggaatatt cactttacct  
2341 agcagggaaa aatacacaaa aactgcagat acttcatata gccattttta acttgtataa  
45       2401 actgtgtgac ttgtggcgtc ttataaataa tgcactgtaa agattactga atagttgtgt  
2461 catgttaatg tgcctaattt catgtatctt gtaatcatga ttgagcctca gaatcattg  
2521 gagaaactat attttaaaaga acaagacata cttcaatgta ttatacagat aaagtattac  
2581 atgtgtttga ttttaaaagg gcggacattt tattaataatc aagg

FIGURE 6

5 (SEQ ID No. 3)

1 caagtggacc tgtactgaaa atgggtccaa taggtgcaga ggetgatgag aaccagacag5  
61 tgggaagaaat gaaggtggaa caatacgggc cacaaacaac tcctagaggt gaactggtcc  
121 ctgaccctga gccagagctt atagatagta ccaagctgat tgaggtacaa gttgttctca  
10 181 tattggccta ctgctccatc atcttgcttg gggtaattgg caactccttg gtgatccatg  
241 tggatgatcaa attcaagagc atgcgcacag taaccaactt tttcattgcc aatctggctg  
301 tggcagatct tttggtgaac actctgtgtc taccgttcac tcttacctat accttaatgg  
361 gggagtgga aatgggtcct gtctgtgtcc acctggtgcc ctatgccag ggcctggcag  
421 tacaagtatc cacaatcacc ttgacagtaa ttgcctgga cgggcacagg tgcctgtct  
15 481 accacctaga gagcaagatc tccaagcgaa tcagcttctt gattattggc ttggcctggg  
541 gcatcagtg cctgctggca agtccctgg ccattcttcg ggagtattcg ctgattgaga  
601 tcatcccgga ctttgagatt gtggcctgta ctgaaaagtg gcctggcgag gagaagagca  
661 tctatggcac tgtctatagt ctttcttctt tgttgatctt gtatgttttg cctctgggca  
721 ttatatcatt ttctacact cgcatttggg gtaaattgaa gaaccatgtc agtctctggg  
20 781 ctgcaaata cactaccat cagcgaaggc aaaaaaccac caaatgctg gtgtgtgtgg  
841 tgggtggtgt tgcggtcagc tggtgcctc tccatgcctt ccagcttgcc gttgacattg  
901 acagccaggt cctggacctg aaggagtaca aactcatctt cacagtgttc cacatcatcg  
961 ccatgtgtc cacttttgcc aatcccttc tctatggctg gatgaacagc aactacagaa  
1021 aggttttct ctcggccttc cgtgtgtgag agcggttggg tgccattcac tctgaggtgt  
25 1081 ccgtgacatt caaggctaaa aagaacctgg aggtcagaaa gaacagtggc cccaatgact  
1141 ctttcacaga ggctaccaat gtctaaggaa gctgtggtgt gaaaatgtat ggatgaattc

SEQ ID No. 4:

5 GGCACCAAGCTCAGCCCCAAGCCACTGCTCTCCATCCAGTCCCTGGAATCCAC  
CCATTGGCCAGCTCACCCCAACTCCAACCCACTGGGACCCAGTCTCCAGGGGCTGAC  
TGTGGGCGGCAGCCACTCCTGAGTGAGCAAAGGTTCTCCGCGGTGCTCTCCCGTCCAGA  
GCCCTGCTGATGGGGAAGTCCGAAGGCCCGTGGGGATGGTGGAGAGCGCTGGCCGTGCA  
GGGCAGAAGCGCCCGGGTTCTGGAGGGGGGGCTGCTGCTGCTGCTGCTGGTGACC  
10 GCTGCCCTGGTGGCCTTGGGTGTCTCTACGCCGACCGCAGAGGGAAGCAGCTGCCACGC  
CTTGCTAGCCGGCTGTGCTTCTTACAGGAGGAGAGGACCTTTGTA AACGAAAACCCGA  
GGGATCCCAGAGGCCCAAGAGGTGAGCGAGGTCTGCACCCCTGGCTGGCTGATAGCA  
GTTGCCAGGATCCTCCAGAACATGGACCCGACCCAGCAACCGTGTGACGACTTCTACCAG  
TTTGCATGCGGAGGCTGGCTGCGGCGCCACGTGATCCCTGAGACCAACTCAAGATACAGC  
15 ATCTTTGACGTCCTCCGCGACGAGCTGGAGGTCATCCTCAAAGCGGTGCTGGAGAATTG  
ACTGCCAAGGACCGGCCGGCTGTGGAGAAGGCCAGGACGCTGTACCGCTCCTGCATGAAC  
CAGAGTGTGATAGAGAAGCGAGGCTCTCAGCCCCCTGCTGGACATCTTGGAGGTGGTGGGA  
GGCTGGCCGGTGGCGATGGACAGGTGGAACGAGACCGTAGGACTCGAGTGGGAGCTGGAG  
CGGCAGCTGGCGCTGATGAACTCACAGTTCAACAGGCGCTCCTCATCGACTCTTTCATC  
20 TGGAACGACGACCAAGTAACCTCAGCCGCGACATCATATAGACCAAGCCACCTTGGGC  
ATGCCCTCCCGAGAGTACTACTTCAACGCGCGCAGCAACCGGAAGGTGCGGGAAGCCTAC  
CTGCAGTTCATGGTGTGAGTGCCACGTTGCTGCGGGAGGATGCAAACCTGCCCAGGGAC  
AGCTGCCTGGTGCAGGAGGACATGGTGCAGGTGCTGGAGCTGGAGACACAGCTGGCCAAG  
GCCACGGTACCCAGGAGGAGAGACACGACGTCATCGCCTTGTACCACCGGATGGGACTG  
25 GAGGAGCTGCAAAGCCAGTTTGGCCTGAAGGGATTTAACTGGACTCTGTTCATACAACT  
GTGCTATCCTCTGTCAAAATCAAGCTGCTGCCAGATGAGGAAGTGGTGGCTATGTCATC  
CCCTACCTGCAGAACCTTGA AAACATCATCGACACCTACTCAGCCAGGACCATACAGAAC  
TACCTGGTCTGGCGCTGGTGTGAGCCGCAATTGGTAGCCTAAGCCAGAGATTCAAGGAC  
ACACGAGTGAACATACCGAAGGCGCTGTTTGGCACAATGGTGGAGGAGGTGCGCTGGCGT  
30 GAATGTGTGGGCTACGTCAACAGCAACATGGAGAACGCCGTGGGCTCCCTCTACGTCAGG  
GAGGCGTTCCCTGGAGACAGCAAGAGCATGGTCAGAGA ACTCATTGACAAGGTGCGGACA  
GTGTTTGTGGAGACGCTGGACGAGCTGGGCTGGATGGACGAGGAGTCCAAGAAGAAGGCG  
CAGGAGAAGGCCATGAGCATCCGGGAGCAGATCGGGCACCCCTGACTACATCCTGGAGGAG  
ATGAACAGGCGCCTGGACGAGGAGTACTCCAATCTGAACTTCTCAGAGGACCTGTACTTT  
35 GAGAACAGTCTGCAGAACCTCAAGGTGGGCGCCACGGAGCCTCAGGAAGCTTCGGGAA  
AAGGTGGACCCAAATCTCTGATCATCGGGGCGCGGTGTTCAATGCGTTCTACTCCCCA  
AACCAGAACCCAGATTGTATTCCTCGCGGATCCTCCAGCCCCCTTCTTCAGCAAGGAG  
CAGCCACAGGCCTTGAACCTTGGAGGCATTGGGATGGTGTGATCGGGCACGAGATCACGCAC  
GGCTTTGACGACAATGGCCGGAACCTTCACAAGAATGGCAACATGATGGATTGGTGGAGT  
40 AACTTCTCCACCCAGCACTTCCGGGAGCAGTCAGAGTGCATGATCTACCAGTACGGCAAC  
TACTCCTGGGACCTGGCAGACGAACAGAACGTGAACGGATTCAACACCCTTGGGGAAAAC  
ATTGCTGACAACGGAGGGGTGCGGCAAGCCTATAAGGCCTACCTCAAGTGGATGTCAGAG  
GGTGGCAAGGACAGCAGCTGCCCGGCTGGATCTCACCCTAGCAGCTCTTCTTCATC  
AATATGCCCCAGGTGTGTGCGGGTCTTACCGGCCGAGTTGCGCATCCAATCCATCAAG  
45 ACAGAGCTCCACAGTCCCCTGAAGTACAGGGTACTGGGGTCGCTGCAGAACCTGGCCGCC  
TTCGCAGACAGTTCCACTGTGCCCGGGGCACCCCCATGCACCCCAAGGAGCGATGCCGC  
GTGTGGTAGCCAAGGCCCTGCCGCGCTGTGCGGCCACGCCACCTGCTGCTCGGAGGCA  
TCTGTGCGAAGGTGCAGCTAGCGGCGACCCAGTGATCGTCCCGCCCCGGCCAACCATGCC  
AAGCCTGCCTGCCAGGCCTCTGCGCCTGGCCTAGGGTGCAGCCACCTGCCTGACACCCAG  
50 GGATGAGCAGTGTCCAGTGCAGTACCTGGACCGGAGCCCCCTCCACAGACACCCCGGGG  
CTCAGTGGCCCCGTACAGCTCTGTAGAGACAATCAACTGTGTCCTGCCACCCCTCCAAG  
GTGCATTGTCTTCAGTACTACAGCTTCAGACTTGAGCTAAGTAAATGCTTCAAGAAA  
AAAAAAAAAAAAAAAAAAAA

FIGURE 8

SEQ ID No. 5:

5 CAGAGCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGGCCGGC  
AATTCGGCACCAGCTCAGCCCCAAGCCACTGCTCTCCCATCCCAGTCCCTGGAAATCCAC  
CCACTTGGCCCAGCTCACCCCAACTCCAACCCACTGGGACCCAGTCTCCAGGGGCCTGAC  
TGTGGGCGGCAGCCACTCCTGAGTGAGCAAAGGTTCTCCGCGGTGCTCTCCCGTCCAGA  
GCCCTGCTGATGGGGAAGTCCGAAGGCCCGTGGGGATGGTGGAGAGCGCTGGCCGTGCA  
10 GGGCAGAAGCGCCCGGGGTTCTGGAGGGGGGGCTGCTGCTGCTGCTGCTGCTGGTGAAC  
GCTGCCCTGGTGGCCTTGGGTGTCCTCTACGCCGACCGCAGAGGGAAGCAGCTGCCACGC  
CTTGCTAGCCGGCTGTGCTTCTTACAGGAGGAGAGGACCTTTGTAAAACGAAAACCCGA  
GGGATCCCAGAGGCCCAAGAGGTGAGCGAGGTCTGCACCACCCCTGGCTGCGTGATAGCA  
GCTGCCAGGATCCTCCAGAACATGGACCCGACCACGGAACCGTGTGACGACTTCTACCAG  
15 TTTGCTATGCGGAGGCTGGCTGCGGCGCCACGTGATCCCTGAGACCAACTCAAGATAACAGC  
ATCTTTGACGTCTCCGCGACGAGCTGGAGGTCTCCTCAAAGCGGTGCTGGAGATTCG  
ACTGCCAAGGACCGGCCGGCTGTGGAGAAGGCCAGGACGCTGTACCGCTCCTGCATGAAC  
CAGAGTGTGATAGAGAAGCGAGGCTCTCAGCCCTGCTGGACATCTTGGAGGTGGTGGGA  
GGCTGGCCGGTGGCGATGGACAGGTGGAACGAGACCGTAGGACTCGAGTGGGAGCTGGAG  
20 CGGCAGCTGGCGCTGATGAACACAGTTCACAGGCGCGTCTCATCGACCTCTTCATC  
TGGAACGACGACCAGAACTCCAGCCGGCACATCATCTACATAGACCAGCCACCTTGGGC  
ATGCCCTCCCGAGAGTACTACTTCAACGGCGGCAGCAACCGGAAGGTGCGGGAAGCCTAC  
CTGCAGTTCATGGTGTGAGTGGCCACGTTGCTGCGGGAGGATGCAAACCTGCCAGGGAC  
AGCTGCCCTGGTGCAGGAGGACATGGTGCAAGGTGCTGGAGCTGGAGACACAGCTGGCCAA  
25 GCCACGGTACCCAGGAGGAGAGACACGACGTCATCGCCTTGTACCACCGGATGGGACTG  
GAGGAGCTGCAAAGCCAGTTTGGCCTGAAGGGATTAACTGGACTCTGTTACATAAACT  
GTGCTATCCTCTGTCAAATCAAGCTGCTGCCAGATGAGGAAGTGGTGGTCTATGGCATC  
CCCTACCTGCAGAACCTTGAAACATCATCGACACCTACTCAGCCAGGACCATACAGAAC  
TACCTGGTCTGGCGCCTGGTGTGACCGCATTGGTAGCCTAAGCCAGAGATTCAAGGAC  
30 ACACGAGTGAACACCGCAAGGCGCTGTTTGGCACAATGGTGGAGGAGGTGCGCTGGCGT  
GAATGTGTGGGCTACGTCAACAGCAACATGGAGAACGCCGCTGGGCTCCCTACGTGACG  
GAGGCGTTCCCTGGAGACAGCAAGAGCATGGTCAGAGAAGTCAATTGACAAGGTGCGGACA  
GTGTTTGTGGAGACGCTGGACGAGCTGGGCTGGATGGACGAGGAGTCCAAGAAGAAGGCG  
CAGGAGAAGGCCATGAGCATCCGGGAGCAGATCGGGCACCCCTGACTACATCCTGGAGGAG  
35 ATGAACAGGCGCCTGGACGAGGAGTACTCCAATCTGAACTTCTCAGAGGACCTGTACTTT  
GAGAACAGTCTGCAGAACCTCAAGGTGGGCGCCAGCGGAGCCTCAGGAAGCTTCGGGAA  
AAGGTGGACCCAAATCTCTGGATCATCGGGGCGGCGGTGGTCAATGCGTTCTACTCCCA  
AACCAGAACAGATTGTATTCCTGCCGGGATCCTCCAGCCCCCTTCTTCAGCAAGGAG  
CAGCCACAGGCCTTGAACCTTGGAGGCATTGGGATGGTATCGGGCAGGATCACGCAC  
40 GGCTTTGACGACAATGGCCGGAACCTTCGACAAGAATGGCAACATGATGGATTGGTGGAGT  
AACTTCTCCACCCAGCACTTCCGGGAGCAGTCAGAGTGCATGATCTACCAGTACGGCAAC  
TACTCCTGGGACCTGGCAGACGAACAGAACGTGAACGGATTCAACACCCTTGGGGAAAAC  
ATTGCTGACAACGGAGGGGTGCGGCAAGCCTATAAGGCCTACCTCAAGTGGATGGCAGAG  
GGTGGCAAGGACCAGCAGCTGCCCGGCTGGATCTACCCATGAGCAGCTCTTCTTCATC  
45 AACTATGCCAGGTGTGGTGGGGTCTACCGGCCCGAGTTCGCCATCCAATCCATCAAG  
ACAGACGTCCACAGTCCCCTGAAGTACAGGGTACTGGGGTCTGCTGCAGAACCTGGCCGC  
TTCGACAGACAGTTCACCTGTGCCCGGGCACCCCATGCACCCCAAGGAGCGATGCCGC  
GTGTGGTAGCCAAGGCCCTGCCGCGCTGTGCGGCCACGCCACCTGCTGCTCGGAGGCA  
TCTGTGCGAAGGTGCAGCTAGCGGCGACCCAGTGTACGTCCCGCCCCGGCCAACCATGCC  
50 AAGCCTGCCTGCCAGGCCTCTGCGCCTGGCCTAGGGTGCAGCCACCTGCCTGACACCCAG  
GGATGAGCAGTGTCCAGTGCAGTACCTGGACCGGAGCCCCCTCCACAGACACCCGCGGGG  
CTCAGTCCCCCGTCAAGCTCTGTAGAGACAATCAACTGTGTCCTGCCACCCCTCCAAG  
GTGCATTGCTTCCAGTATCTACAGCTTCAGACTTGAGCTAAGTAAATGCTTCAAAGAAA  
AAAAAAAAAAAAAAAAAACTCGACTCTAGATTGGC

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FIGURE 9

SEQ ID No. 6:

5 MGKSEGPVGMVESAGRAGQKRPGFLEGGLLLLLLLLVTAALVALGVLYADRRGKQLPRLAS  
RLCFLQEERTFVKRKPRGIPEAQEVSEVCTTPGCVIAAARILQNMDPTTEPCDDFYQFAC  
GGWLRRHVIPETNSRYSIFDVLRDELEVILKAVLENSTAKDRPAVEKARTLYRSCMNQSV  
IEKRGSQLLDILEVVGWVPVAMDRWNETVGLEWELERQLALMNSQFNRRVLIDLFIWND  
DQNSSRHIIYIDQPTLGMPSSREYYFNNGSNRKVREAYLQFMVSVATLLREDANLPRDSCL  
10 VQEDMVQVLELETQLAKATVPQEERHDVIALYHRMGLEELQSQFGLKGFNWTLFIQTVLS  
SVKIKLLPDEEVVYGIPLYQNLNIIIDTYSARTIQNYLVWRLVLDRIIGLSQRFKDTRV  
NYRKALFGTMVEEVRWRECVGYVNSNMENAVGSLYVREAFPGDSKSMVRELIDKVRTVTVFV  
ETLDELGWMDEESKKKAQEKAMSIREQIGHDPDYILEEMNRRRLDEEYSNLNFSEDLYFENS  
LQNLKVGAQRSLRKLREKVDPNLWIIGAAVVNAFYSPNRNQIVFPAGILQPPFFSKEQPQ  
ALNFGGIGMVIGHEITHGFDDNGRNFDKNGNMMDWWSNFSTQHFREQSECMYQYGNYSW  
15 DLADEQNVNGFNTLGENIADNGGVRQAYKAYLKWMAEGGKDQQLPGLDLTHEQLFFINYA  
QVWCGSYRPEFAIQSIKTDVHSPLKYRVLGSLQNLAADFTHCARGTPMHPKERCVRW

1000 900 800 700 600 500 400 300 200 100 0

FIGURE 10

